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## TRANSMITTAL LETTER TO THE UNITED STATES

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	ICERNING A SUBMISSIC	U.S. APPLITATION NO. (1805 CM) (See 27 OFR 1.5)							
INTERNA	TIONAL APPLICATION NO. PCT/EP2004/001951	INTERNATIONAL FILING DATE February 27, 2004	PRIORITY DATE CLAIMED June 17, 2003 and July 10, 2003						
TITLE OF INVENTION FLUID COOLING DEVICE									
	NT(S) FOR DO/EO/US		· •						
Andreas WELSCH  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. 🔽	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🔽	The US has been elected (Article 31).								
5. 🔽	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. I is attached hereto (required only if not communicated by the International Bureau).								
	b. has been communicated by the International Bureau.								
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. 🔽	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. is attached hereto.								
	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. 🔽	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
•	b. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. An have not been made and will not be made.								
8. 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. 🗌	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. 🗹	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.						
13. 🔽	A preliminary amendment.								
14.	An Application Data Sheet under 37	CFR 1.76.							
15.	A substitute specification.								
16. 🗌	A power of attorney and/or change of address letter.								
17. 🗌	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information:

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## IAP8 Rec'd PCT/PTO 08 DEC 2005

PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICAT	l⊕N-NO₂(if known	, see 37 CFR 1.5)	INTERNATIONAL AI	PPLICATION NO.	ATTORNEY'S DO	CKET NUMBER			
. AUI	)	if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.  PCT/EP2004/001951			49909				
The foll	owing fees have b	CALCULATIONS	PTO USE ONLY						
21. 🔽 Basi	c national fee		\$ 300.00						
If International p PCT Article 33	nination fee reliminary examina 3(1)-(4)	\$ 200.00							
Search fee (37 C Internatio International Sea	nal Searching Aut irch Report prepar	hority ed and provided to t	international application to	\$100 \$400	\$ 400.00				
	TOTAL OF 21, 22	\$ 900.00							
	sting or computer p	program listing filed	n paper over 100 sheets (e in an electronic medium). aper or fraction thereof.	excluding					
Total Sheets	Extra Sheets		dditional 50 or fraction to a whole number)	RATE					
- 100 =	/50 =			x \$250	\$				
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CLAIMS	CLAIMS NUMB		NUMBER EXTRA	RATE	\$				
Total claims	Total claims		U	× \$ 50	\$				
Independent claims 1 - 3 =		7 -3=	0	× \$200	\$				
MULTIPLE DEPI	ENDENT CLAIM(S	i) (if applicable)		+ \$360	\$				
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Applicant cla	aims small entity st	atus. See 37 CFR 1	.27. Fees above are redu	ced by 1/2.	***************************************	1			
	<del></del>			SUBTOTAL =	\$ 900.00	1			
_	f <b>\$130.00</b> for furnis	\$							
			TOTA	L NATIONAL FEE =	\$ 900.00				
	•	ignment (37 CFR 1.: CFR 3.28, 3.31). <b>\$4</b> 0	21(h)). The assignment mu 0.00 per property	ust be accompanied +	\$				
			TOTAL I	EES ENCLOSED =	\$ 900.00				
	·				Amount to be refunded:	\$			
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			R 1.495 has not been mo	et, a petition to revive	(37 CFR 1.137(a) or (b	)) must be filed			
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Roylance, Abrams, Berdo & Goodman, L.L.P.  1300 19th Street, N.W., Suite 600 Mar				Mark S. Bicks					
Washington, DC				NAME					
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Telephone: (202	) 659-9076	•		REGISTRATION	ON NUMBER				



## INTERNATIONAL TRANSLATION CENTER, INC.

## **DECLARATION OF TRANSLATOR**

I, Lawrence B. Hanlon, of the International Translation Center, Inc., do hereby avow and declare that I am conversant with the English and German languages and am a competent translator of German into English. I declare further that to the best of my knowledge and belief the following is a true and correct translation prepared and reviewed by me of the document in the German language attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patent issued thereon.

Date: 11/07/2005

Lawrence B Hanlon